

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

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CATEGORY: Photoelectric Smoke Detector

LISTEE: ESL/Sentrol, 12345 SW Leveton Drive, Tualatin, OR 97062
Contact: Gene Hukkanen (503) 691-7369

DESIGN: Models 521B, 511C*, 511AFT*, 521BXT, 521CRXT (2-wire) and 541C, 541CXT, 541AXT (4-wire) photoelectric type smoke detectors. Model 521BXT, 521CRXT, 541CXT, 511AFT*, and 541AXT smoke detectors employ a supplemental heat sensor to assist the smoke detector in fire situation. This heat sensor is not a heat detector and is not intended for use in lieu of the required heat detectors. Refer to listee's data sheet for additional detailed product description and operational considerations.

RATING: 6.5 - 33 VDC

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical rating, and UL label.

APPROVAL: Listed as photoelectric type smoke detectors for use with separately listed electrically compatible fire alarm control units.

*Rev. 06-05-2000



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **JUNE 9, 2002**

*Listing Expires **June 30, 2003***

Authorized By: **DIANE K. AREND**, Senior Deputy
Program Manager